Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Saturday 22 May 2021 until 23:59 on Sunday 23 May 2021

Forecast Issued on Friday 21 May 2021 at 16:05

Confidence: High for a largely fine day on Saturday and then a return to more settled conditions from Tuesday, but lower Sunday and Monday for details on cloud, rain and showers.

Headline for Saturday 22 May 2021: Mainly dry with sunny spells, winds easing.

Mountain weather hazards on Saturday 22 May 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny	Sunny
Precipitation probability							
20%	20%	20%	10%	10%	10%	<05%	<05%

Forecast for Saturday 22 May 2021

Weather: Rather cloudy with a few showers overnight but many places dry, best of any clearer spells in south. Then a rather cloudy start but becoming brighter through the morning with sunny spells developing, these becoming more extensive through the afternoon and evening. Most places dry, although the odd shower, wintry on higher summits, can't be ruled out.

Chance of cloud free mountain/hill tops above 800m: Little chance at first but becoming close to 90% by midday

Visibility: Periods or persistent cloud above 450-600m at first becoming just small amounts below the summits by midday. Away from cloud visibility very good or excellent with some good panoramic views, reducing a little only briefly in in any showers.

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Forecast for Saturday 22 May 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	32/41 N	25/32 N	20/26 N	13/18 NW	14/20 W	19/27 NW	18/26 W	15/21 W	10/14 SW
600	23/31 N	19/27 N	15/22 N	11/17 NW	12/19 NW	18/27 NW	17/26 W	14/22 W	8/13 SW
300	11/27 N	11/25 N	9/19 N	7/15 NW	8/18 NW	12/25 NW	11/22 NW	6/16 W	3/10 SW
Valley	14/30 N	14/27 N	10/20 N	7/14 NW	9/16 NW	11/22 NW	11/21 W	7/17 W	4/9 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-0/-9	-1/-9	-1/-8	0/-5	2/-3	3/-3	2/-3	1/-4	0/-4
600	2/-5	1/-5	1/-4	3/-2	5/1	5/1	5/0	3/-2	2/-1
300	4/0	3/-1	4/0	6/4	8/6	9/6	8/5	5/3	4/3
Valley	7/3	6/2	6/3	8/6	10/8	11/8	10/8	8/6	7/6
Freezing Level*	900m	700m	800m	800m	800m	900m	900m	800m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Valley temperatures in south close to plus 3 Celsius at dawn. Feeling cold on higher fells.

Forecast for Sunday 23 May 2021

Weather: Clear at first overnight but cloud increasing towards dawn with rain spreading east through the morning, the rain persistent and occasionally heavy in the afternoon. Rain clears in the evening to occasional showers with some late sunny or clear spells.

Maximum wind: South 10mph increasing 25-30mph for the afternoon, veering southwesterly 15mph during the evening.

Chance of cloud free mountain/hill tops above 800m: Close to 100% at first falling close to zero across the south in the afternoon, nearer 30% in north. Chances improve to around 75% in evening.

Visibility: Little, if any, cloud below the summits at first becoming periods or persistent above 450-600m, but more occasional at times in north, by early afternoon, the cloud becoming occasional above 750m in evening. Away from cloud visibility very good falling to just a few kilometres in heavier rain.

Temperature: **Valleys:** Around plus 3 Celsius at dawn rising to plus 12 Celsius by day
At 800m: Around plus 3 Celsius.
Freezing level: 900m soon rising above summits

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1605 on Fri 21 May 2021

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